



Docket No.: H0075.70135US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Guy Harles  
Serial No.: 10/675,408  
Confirmation No.: 6508  
Filed: September 29, 2003  
For: RANGING SYSTEM FOR DETERMINING RANGING  
INFORMATION OF A SPACECRAFT  
Examiner: T. S. Lau  
Art Unit: 2863

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 26, 2007

*Doris A. Champagne*  
Doris A. Champagne

**RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This responds to the Requirement for Election of Species mailed January 26, 2007 in the above identified application. Claims 1-22, 25 and 26 are currently pending in the application.

The Examiner asserts that the application contains claims directed to the following patentably distinct species:

- I. A first species of a first specific system providing a common time base between different locations on earth, as best illustrated in claims 1-12.
- II. A second species of a second specific system determining ranging information to a spacecraft, as best illustrated in claims 13-22 and 25-26.

In response, Applicant hereby elects the first species, as best illustrated in claims 1-12, for prosecution in the present application. Claims 1-12 read on the elected species. Applicant hereby reserves the right to file the non-elected species in a divisional application.

By this election, the application is now ready for examination on the merits. If there are questions regarding this response, please contact Applicant's undersigned attorney.

Dated: June 26, 2007

Respectfully submitted,

By William R. McClellan  
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**DD: 06/26/07**